

Form PTO-1449

ATTY DOCKET NO.
2929-0159P

APPLICATION NO.
10/046,847

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

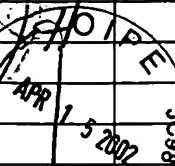
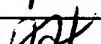
(Use several sheets if necessary)

APPLICANT
Ken S. LUKAS et al.

FILING DATE
January 15, 2002

GROUP	1732
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	1,156,756	1915-10-12	B.D. Chamberlin			
	3,590,904	1971-07-06	Woodburn, Jr.			
	3,933,335	1976-01-20	Maruyama et al.			
	4,338,068	1982-07-06	Suh et al.			
	4,714,424	1987-12-22	Kinugasa et al.			
	4,834,929	1989-05-30	Dehoff et al.			
	5,154,221	1992-10-13	Vatant et al.			
	5,169,549	1992-12-08	Weber			
	5,609,922	1997-03-11	McDonald			
	5,746,966	1998-05-05	McDonald			
	5,783,259	1998-07-21	McDonald			
	5,811,135	1998-09-22	Kimura			

FOREIGN PATENT DOCUMENTS

[illegible]

OTHER DOCUMENTS

OTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
<i>JA</i>	5,489,410	1996-02-06	Baumgartner et al.			
<i>JA</i>	5,094,607	1992-03-10	Masters			
<i>JA</i>	5,834,337	1998-11-10	Unger et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
						YES	NO
<i>JA</i>	WO 00/54949	2000-09-21	WIPO			X	

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OTHER DOCUMENTS

(Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.

JA Patent Abstracts of Japan; MAEDA YUKIO; CONTROLLING DEVICE FOR HEAT CONDUCTION AND RESIN MOLDING MOLD EQUIPMENT USING THIS DEVICE; 10156832; June 16, 1998

JA Patent Abstracts of Japan; TANAMURA TAKESHI; PRODUCTION OF THREE-DIMENSIONAL FABRIC C-C COMPOSITE CAPABLE OF FREELY CONTROLLING DIRECTION OF HEAT CONDUCTIVITY; 03164415; July 16, 1991

EXAMINER

JA

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9/25/03

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